

IAP20 Rec'd APP'D 31 JAN 2006  
Attorney Docket No. 1454.1669

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Franz AUERBACH et al.

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: January 31, 2006

Examiner: Unassigned

For: ARRANGEMENT OF AN ELECTRICAL COMPONENT PLACED ON A SUBSTRATE,  
AND METHOD FOR PRODUCING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
  - 1a.  Form PTO-1449.
  - 1b.  Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
  - 1c.  English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
  - 1d.  English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
  - 1e.  Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
2.  In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is
 

(Check appropriate Items 2a, 2b, 2c and/or 2d)

  - 2a.  satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
  - 2b.  set forth in the application.

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- 2c.  satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d.  enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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IAP20 Registration 31 JAN 2006

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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. <b>1454.1669</b>	APPLICATION NO. Unassigned
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR <b>Franz AUERBACH et al.</b>			
		FILING DATE <b>January 31, 2006</b>		GROUP ART UNIT Unassigned	

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	5,675,310	10-7-1997	Wojnarowski et al.			
	AB	6, 541,378 B1	4-1-2003	Foust et al.			
	AC	5,637,922	6-10-1997	Fillion et al.			
	AD	4,811,081	3-7-1989	Lyden			
	AE	5,449,427	9-12-1995	Wojnarowski et al.			
	AF	6,160,714	12-12-2000	Green			
	AG	2005/00323 47	2-10-2005	Haese et al.			
	AH	5,026,748	6-25-1991	Adams et al.			
	AI	5,695,872	12-9-1997	Ideler et al.			
	AJ	6,469,086	10-22-2002	Neu et al.			
	AK	2004/00899 56	5-13-2004	Ramin			
	AL	2005/01101 12	5-26-2005	Ramin			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES    NO	ABSTRACT
	AM	03/030247	4-10-2003	WIPO		X

**OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

			TRANSLATION YES    NO
	AN	Patent Abstract of Japan: JP2003051573, February 21, 2003	
EXAMINER	DATE CONSIDERED		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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APPLICATION NO.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. <b>1454.1669</b>	Unassigned
		FIRST NAMED INVENTOR <b>Franz AUERBACH et al.</b>	
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		FILING DATE <b>January 31, 2006</b>	GROUP ART UNIT <b>Unassigned</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA	5,357,401	10-18-1994	Göbl et al.			
	BB	2005/00323 47	2-10-2005	Hase et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES      NO	ABSTRACT
	BC	2 269 059	1-26-1994	United Kingdom	X	X
	BD	91 09 295	11-21-1991	Germany		X
	BE	0 110 285	6-13-1984	Europe		
	BF	2003 051573	2-21-2003	Japan		X
	BG	09 14870	6-6-1997	Japan		X
	BH	691 13 108	11-13-1991	Germany		
	BI	44 01 608	7-27-1995	Germany		
	BJ	91 13 276	4-16-1992	Germany		
	BK	197 56 887	7-1-1999	Germany		
	BL	102 35 771	2-26-2004	Germany		
	BM	198 00 462	4-29-99	Germany		

**OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

			TRANSLATION YES      NO
	BN	Patent Abstract of Japan: JP 09 14870, June 6, 1997	
EXAMINER	DATE CONSIDERED		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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ATTACHMENT 1(e)

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO.	APPLICATION NO. <i>10/586450</i>
	1454.1669	Unassigned
	FIRST NAMED INVENTOR	Franz AUERBACH et al.
	FILING DATE	GROUP ART UNIT January 31, 2006

Reference AM is related to Reference AG

Reference BH is related to Reference AH

Reference BI is related to Reference AI

Reference BJ is related to Reference BA

Reference BK is related to Reference AJ

Reference BL is related to Reference AL